

If stored in a ROM, then the micro-code can be replaced in the prior art system only by replacing the ROM with a new one; if stored in PROM, then the micro-code can be replaced only if jumper settings are manually changed to those that enable programming access to the PROM. Nowhere in the Background is there any discussion of generating from one individual identifier a comparison code and a security code.

The Summary Of The Invention is also similarly deficient. Although the Summary discusses a data hash and a verification hash, the Summary never states that both of these hashes are generated from the same individual identifier. Therefore, even if the Examiner believes that the data hash and the verification hash may serve, respectively, as a comparison code and a security code, Mirov does not teach generating both of them from the same individual identifier. At most, Mirov states that one of these codes, namely the verification hash has results from a decryption of a digital signature 57, but Mirov never teaches that the digital signature 57 plays any role in generating the data hash. Column 4, lines 26-29. Instead, on the subject of generating the data hash, Mirov states that the data hash is generated from unsecured micro-code 58, which is itself the code used for boot up and is different than the digital signature 57 that plays a role in generating the verification hash. Column 5, lines 1-3.

If the Examiner persists in this rejection, rather than cite to the same 130 lines of patent text for each limitation, which leaves Applicants guessing as to how the Examiner is applying the patent to the claims, the Examiner is respectfully requested to specify with particularity which discrete teaching of Mirov teaches which particular claim limitations.

It is respectfully submitted that the subject matter of the present application is new, non-obvious, and useful. Prompt consideration and allowance of the application are respectfully requested.

Respectfully submitted,

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By: Richard L. Mayer
Richard L. Mayer
Reg. No. 22,490

KENYON & KENYON
One Broadway
New York, NY 10004
(212) 425-7200